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NOTES ON GEOGRAPHIC DISTRIBUTION

# First record of *Scinax tripui* Lourenço, Nascimento and Pires, 2010 (Amphibia: Anura: Hylidae) from Espírito Santo state, Brazil

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**ABSTRACT:** *Scinax tripui* is a medium sized frog that belongs to the *Scinax catharinae* clade. We provide a new record of *Scinax tripui* from Serra de Torres, Espírito Santo state, southeastern Brazil. This is the first record outside the specie's type locality (Ouro Preto, Minas Gerais) and the first record from the state of Espírito Santo.

The genus *Scinax* Wagler ranges from eastern and southern Mexico to Argentina and Uruguay; Trinidad and Tobago; St. Lucia (Frost 2013). The genus is composed by two large clades: the *S. ruber* and the *S. catharinae* clades (Faivovich 2002; Faivovich *et al*. 2005). The *S. ruber* clade contains the *S. rostratus* group, *S. uruguayus* group, and a large number of species currently unassigned to any group. The *S. catharinae* clade contains the groups *catharinae* and *perpusillus* (Faivovich *et al*. 2005). *Scinax tripui* is a medium sized frog diagnosed by: snout subovoid in dorsal view; canthus rostralis slightly concave and well marked; dorsum surface dark brown with scattered dark brown and green blotches; nuptial pads developed, but nonhypertrophied; interorbital region with a W-shaped mark posteriorly; light green coloration on hidden regions of flanks and thighs of adults; and belly and throat cream with great density of dark brown spots (Lourenço *et al*. 2009).

During field work in September 2010 at Serra de Torres (21°02'60"S, 41°15'0.8"W), between the municipalities of Atilio Vivácqua, Mimoso do Sul, and Muqui, Espírito Santo state, we collected four adults of *Scinax tripui* (Figure 1). Specimens were collected in streams in altitude between 900 and 950 m, in three different types of Atlantic Forest physiognomies: seasonal semideciduous, submontane dense ombrophilous, and montane dense ombrophilous. Specimens were deposited in the Amphibian Collection of the Departamento de Zoologia, Universidade Federal do Rio de Janeiro (ZUFRJ 12307-12310). The permit for collecting zoological material was provided by Instituto Chico Mendes (ICMBio) – Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais e Renováveis (IBAMA; number 12164-2). Before our record, the species was known only from its type locality, at the Estação Ecológica do Tripuí, municipality of Ouro Preto (20°23'22"S,

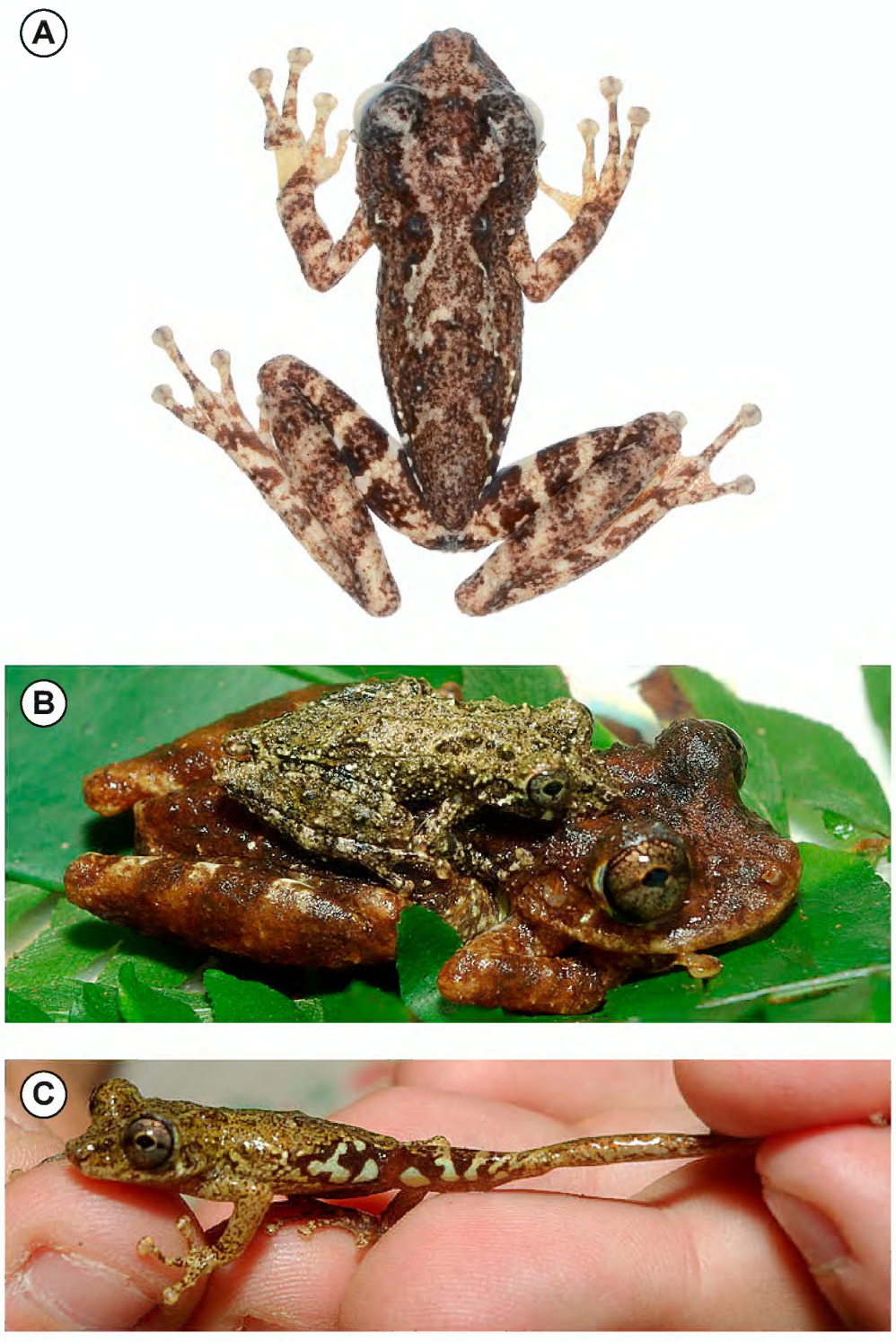


**FIGURE 1.** *Scinax tripui* from the municipality of Mimoso do Sul, Espírito Santo state, Brazil. A: dorsal view of an adult male (ZUFRJ 12308, SVL 28.8 mm). B: Amplectant pair (male: ZUFRJ 12310, SVL 24.4 mm; female: ZUFRJ 12309, SVL 47.0 mm). : detail of light green coloration on hidden regions of flanks and thighs (ZUFRJ 12307). Photos: C. Luna-Dias.

43°32'32"W, elev. 1070m), Minas Gerais state, Brazil, in the Serra Espinhaço. This record of *Scinax tripui* in Serra das Torres extends its distribution southwestwards at about 252 km in a straight line from the type locality (Figure 2).

Several species of amphibians had its boundaries recently extended to Serra das Torres (ES) (Oliveira et al. 2009; Oliveira et al. 2012; Silva et al. 2012), increasingly revealing the biogeographic relevance of the region for this taxonomic group. We suggest that future intensified studies in the region will likely reveal new records of species. Our record contributes to the knowledge of the geographical distribution of *Scinax tripui* and enables a better assessment of their conservation status.

**FIGURE 2.** Geographic distribution of *Scinax tripui*. Red circle: new record in Serra de Torres, municipality of Mimoso do Sul, Espírito Santo state. White circle: type locality in Estação Ecológica do Tripuí, municipality of Ouro Preto, Minas Gerais state.

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